GRUNDIG
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MICRO SYSTEMS	Ovation CDS 7000 DEC	Ovation CDS 6380 S	Vertiga UMS 4600 DEC	Cirflexx UMS 4201 SPCD
Amplifier unit				
PMPO W	90	80	65	160
Music / nominal output W	2 x 6/4 / 1 x 11/7	2 x 5/3 / 1 x 10/6	2 x 8 / 5 (4 ohms)	2 x 20 / 12 (8 ohms)
Dynamic Bass Boost / Ultra Bass System	•/–	•/–	–	•/–
Digital Sound Control	•	•	–	•
Preprogrammed EQ settings	5	5	5	5
Volume control digital	•	•	•	•
Wake-up function / Sleep function	•/•	•/•	•/•	•/•
Tuner unit				
Ranges	FM, AM (MW)	FM, AM (MW)	FM, AM (MW)	FM, AM (MW)
PLL frequency synthesizer / Station memory	•/40	•/20	•/10 + 10	•/40
Radio Data System RDS / RDS radiotext	•/•	•/–	•/–	•/•
Programme type evaluation PTY	•	•	•	•
Cassette unit				
Autoreverse	–	–	–	–
Continuous play	–	–	–	–
CD copy	–	–	–	–
Automatic tape type switching / Overload control	–	–	–	–
CD unit				
D/A converter bit	1	1	16 bit linear	1
Title memory	60	20	64	32
Shuffle (random play)	•	•	•	•
Can read CD-R / CD-RW	•/•	•/•	•/•	•/•
MP3 format	MPEG 1 layer 3, 44.1 kHz	–	MPEG 1, 2, 2.5 layer 3	MPEG 1 layer 3, 44.1 kHz
Maximum folders / Maximum files	512	–	200 / 500	99 / 400
Data rate system	32 - 320 kbps, variable	–	32 - 320 kbps, variable	8 – 320 kbps, variable
ISO 9660 level 1 compatible	•	–	•	•
Connections				
USB	•	–	•	–
SD / MMC / MS slot	–	–	•	–
Line / Aux in	•	•	•	•
75 ohms antenna coax.	•	–	•	•
Stereo headphones (3.5 mm)	•	•	•	•
Remote control / HiFi speakers (included)	•/ Magic Fidelity System	•/ Magic Fidelity System	•/ 3-way bass-reflex	•/ 2-way bass-reflex
Mains supply, mains frequency V~, Hz	230, 50/60	230, 50/60	230, 50/60	230, 50/60
Power consumption max. / standby approx. W	57 / < 3.5	35 / < 2	28 / < 5	75 / < 2
Dimensions tower (W x H x D) approx. cm	29.5 x 30 x 12.7	31 x 18 x 19	17 x 17.2 x 25	17.5 x 24.5 x 23
Dimensions speakers (W x H x D) approx. cm	–	–	12.8 x 25.5 x 14.8	13 x 24 x 16

Technical data supplied without liability.

magic fidelity

Magic Fidelity – that's the way how it functions:

The functionality of Magic Fidelity can be described quite simple: In this cleverly devised active loudspeaker concept is for each of the three customised loudspeakers an own power amplifier dedicated. Three active crossed-over networks – aligned with the respective loudspeakers by frequency operations – define for the mutual bass loudspeaker, for the left and right circuit, the optimal frequency level. All three loudspeakers are inserted in an individual housing with specified, damped volume. The bass loudspeaker is energised with the mutual stereo signals from left and right up to a defined cut-frequency. Afterwards the both middle/treble loudspeakers for left and right overtake the further acoustic, stereo phone signal distribution. Special loudspeakers have been developed and implemented to reach the full rounded sound. The special mounting forms of the middle/treble loudspeakers, made out of the combination titanium-membrane and cellular bead material, enables also by relative close distance still an excellent stereo basis.

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MICRO SYSTEMS		Cirflexx UMS 4110	Cirflexx UMS 4100	Varixx UMS 4810 SPCD	Varixx UMS 4800	Varixx UMS 4401 SPCD	UMS 3000
Amplifier unit							
PMPO	W	160	160	60	60	65	60
Music / nominal output	W	2 x 20 / 12 (8 ohms)	2 x 20 / 12 (8 ohms)	2 x 7.5 / 5 (4 ohms)	2 x 7.5 / 5 (4 ohms)	2 x 8 / 5 (4 ohms)	2 x 7.5 / 5 (4 ohms)
Dynamic Bass Boost / Ultra Bass System		•/–	•/–	–/–	–/–	–/•	–/•
Digital Sound Control		•	•	–	–	–	–
Preprogrammed EQ settings		5	5	–	–	5	4
Volume control digital		•	•	•	•	•	•
Wake-up function / Sleep function		•/•	•/•	•/•	•/•	•/•	•/•
Tuner unit							
Ranges		FM, AM (MW)	FM, AM (MW)	FM, AM (MW)	FM, AM (MW)	FM, AM (MW)	FM, AM (MW)
PLL frequency synthesizer / Station memory		•/40	•/40	–	–	•/20 + 10	•/10 + 10
Radio Data System RDS / RDS radiotext		•/•	•/•	–	–	•/•	–
Programme type evaluation PTY		•	•	–	–	•	–
Cassette unit							
Autoreverse		•	–	–	–	–	–
Continuous play		•	–	–	–	–	–
CD copy		•	–	–	–	•	•
Automatic tape type switching / Overload control		•	–	–	–	•	•
CD unit							
D/A converter	bit	1	1	1	1	1	1
Title memory		32	32	20	20	99	20
Shuffle (random play)		•	•	•	•	•	•
Can read CD-R / CD-RW		•/–	•/–	•/•	•/•	•/•	•/•
MP3 format		–	–	MPEG 1 layer 3, 44.1 kHz	–	MPEG 1 layer 3, 44.1 kHz	–
Maximum folders / Maximum files		–	–	99 / 399	–	256	–
Data rate system		–	–	32 – 320 kbps, variable	–	64 – 320 kbps, variable	–
ISO 9660 level 1 compatible		–	–	•	–	• (max. 17 signs)	–
Connections							
USB		–	–	–	–	–	–
SD / MMC / MS slot		–	–	–	–	–	–
Line / Aux in		•	•	–	–	–	–
75 ohms antenna coax.		•	•	–	–	•	–
Stereo headphones (3.5 mm)		•	•	•	•	•	•
Remote control / HiFi speakers (included)		•/ 2-way bass-reflex	•/ 2-way bass-reflex	•/ 2-way bass-reflex	•/ 2-way bass-reflex	•/ 2-way bass-reflex	•/ 2-way bass-reflex
Mains supply, mains frequency	V~, Hz	230, 50/60	230, 50/60	230, 50/60	230, 50/60	230, 50/60	230, 50/60
Power consumption max. / standby	approx. W	75 / < 2	75 / < 2	32 / < 5	32 / < 5	45 / < 1	30 / < 2
Dimensions tower (W x H x D)	approx. cm	17.5 x 24.5 x 23	17.5 x 24.5 x 23	19.5 x 11.5 x 24.2	19.5 x 11.5 x 24.2	14.5 x 20.8 x 21	17 x 25.7 x 26.3
Dimensions speakers (W x H x D)	approx. cm	13 x 24 x 16	13 x 24 x 16	11 x 20 x 20.7	11 x 20 x 20.7	13.1 x 20.8 x 17	14 x 25.5 x 21.8

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